

ELECTRICAL CHARACTERISTICS

Nominal Capacity	0.95Ah
Nominal Voltage	3.0V
Max.Continuous Current	7mA
Max.Pulse Capability	70mA
Storage(recommended) (For more severe conditions,consult Ramway)	Max.30℃
Operating Temperature Range (Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings)	- 40℃~+75℃
Weight	Approx. 11.5g



SIZE:1/2AA

KEY FEATURES

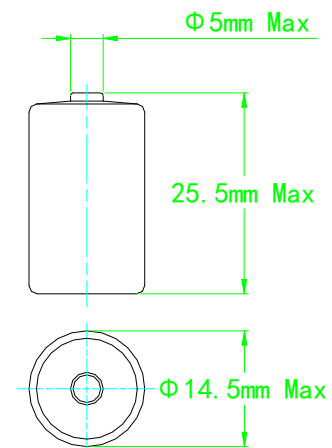
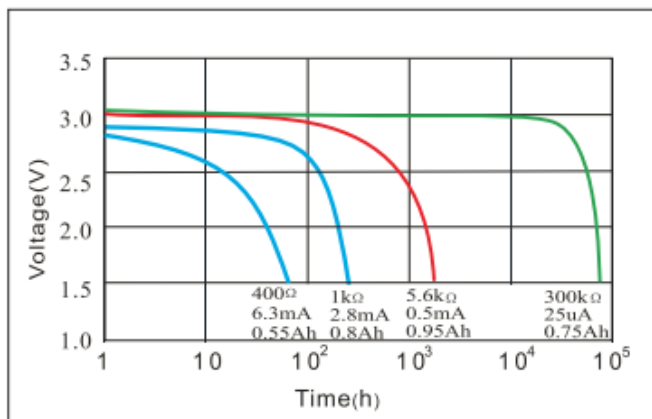
- High and stable operating voltage
- Low self discharge rate(less than 2% after 1 year of storage at 25℃)
- Long storage life
- Full seal
- Stainless steel container(with low magnet)
- Widely operating temperature range
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte
- CE,SGS recognized,ISO9001 approved

APPLICATION

- Utility metering
- Memory back-up
- Tollgate systems
- Alarms and security devices
- Military electronics
- Automotive electronics
- Professional electronics
- GPS tracking
- Real time clock

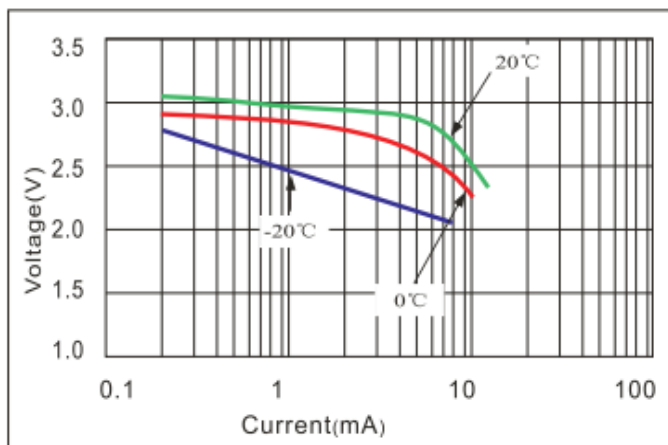
Note:Information in the document is just for reference.Latest edition of the publication, the right of interpretation subject to RAMWAY.

DISCHARGE CHARACTERISTICS

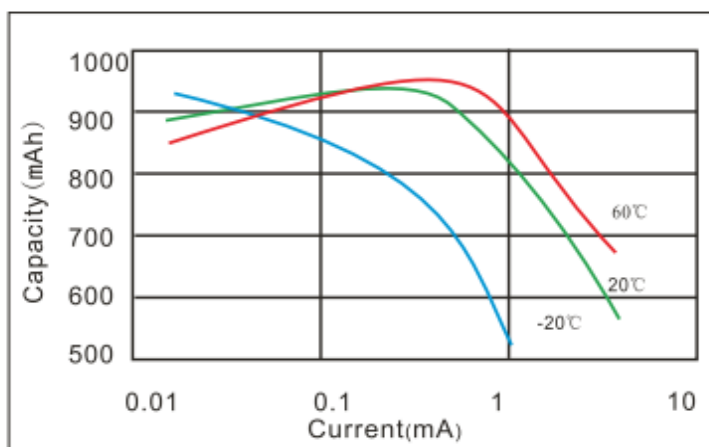


(For different connecting methods consult RAMWAY)

TEMPERATURE CHARACTERISTICS



CAPACITY V.S. LOAD



WARNING

- ✧ It is strictly forbidden to have the battery positive and negative short circuit, charging, discharging, heating over 100 °C, remove, anatomy, or may cause explosion, combustion, internal acid leakage.
- ✧ Do not solder directly on the battery, should use wire or nickel sheet by pre spot welded .
- ✧ Can not mix use with old and new battery or mix use different kinds battery.
- ✧ Don't assemble the batteries from different manufacturers.
- ✧ Do not use the battery exceed the temperature range.
- ✧ Discharged battery should be buried deeply in the ground.